

CIC #: 99EPA SUPERFUND

Billed Date: 01-Feb-2012

Customer Order Number DW96957731

DIAMOND HEAD OU1 329881 BZ801
EPA 640VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27056882

Partial # 26 03-Jan-2012 Thru 01-Feb-2012

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Facility: Diamond Head Oil
A/C#: DW96957731-01-0
RPM: Grisell Diaz-Cotto
Date: 3/12/2012

148209



Billed Accounting Classification

68 68 X 8145.0000 2010 00 0000 012731 0000 00000

Billing Accounting Classification

\$4,037.87 96 NA X 3122.0000 G5 08 2416 868 012731 96231

\$4,037.87

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$390.75
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$111.20
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$1,032.21
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$307.48
1	INHOUSE - LABOR	LABOR		\$2,196.23
Subtotal:				\$4,037.87

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

3 Mar 12 *Elizabeth A. Buckrucker*
DATE SIGNATURE

Elizabeth A. Buckrucker
Project Manager

Total Billed Amount: \$4,037.87

Less Partial Amount Paid: \$0.00

Payment Due Date: 02- Mar- 2012 Pay This Amount: \$4,037.87

Funds Authorized: \$174,000.00
Total Billed Amount: \$121,016.43
Prev Billed Amount: \$116,978.56
Current Billed Amount: \$4,037.87
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR JANUARY 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:	-----	-----	-----
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$121,016.43	\$356,941.97	\$477,958.40
Less Undelivered Orders: (-)	\$79.25	\$689,058.03	\$689,137.28
Less Commitments: (-)	\$20,784.80	\$0.00	\$20,784.80
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Funds Available Balance:	\$32,119.52	\$0.00	\$32,119.52

BILLING ACTIVITY (96X3122):	

Bill Number: 27056882	
Funds Expended During Report Period:	\$4,037.87
Total Billed to Date:	\$121,016.43
DIRECT FUND CITE PAYMENTS:	

Funds Expended During Report Period:	\$5,339.88
Total Expended to Date:	\$356,941.97

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27056882
Bill Invoice Date: 01-FEB-2012

Monthly Billing Amount(96X3122): \$4,037.87

Monthly Direct Fund Cite Contract Cost(68X8145): \$5,339.88

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$1,568.62	\$38,990.33	\$40,558.95
b Fringe Benefits	\$627.61	\$20,749.03	\$21,376.64
c Travel	\$390.75	\$12,908.39	\$13,299.14
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$111.20	\$6,445.36	\$6,556.56
i Total Direct Charges	\$2,698.18	\$79,093.11	\$81,791.29
j Total Indirect Charges	\$1,339.69	\$37,885.45	\$39,225.14
k TOTAL	\$4,037.87	\$116,978.56	\$121,016.43

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	2.00	\$186.52
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	21.00	\$2,223.89
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	10.00	\$877.66

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

PROGRESS REPORT

LABOR BREAKOUT FOR MONTH:

Individual -----	Location -----	Function -----	Hours -----	Labor Amount -----
JILL K. FRALEY	KANSAS CITY DISTRICT	SUPERVISORY GEOLOGIST	1.00	\$120.65
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	1.00	\$127.20
TOTAL LABOR:			35.00	\$3,535.92

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1		Phase:	Remedial Design – OU1	
Bill No.:	27056882; Partial #26	IAG No.:	DW96957731/BZ801 IAG Award Date: 12/02/09	IAG Expiration Date:	Other Corps P2: 329881/FWI: G0C947
Reporting Period:	From: January 3, 2012	To: February 1, 2012	EPA RPM Grisell Diaz-Cotto	USACE PM Elizabeth Buckrucker	

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> Task Order 0004 Invoices. On 11 Jan 12, Invoice #16 was reviewed and approved for \$5,339.88 covering period 29 Oct – 25 Nov 11. Funding. During the reporting period, conducted review of ongoing tasks and anticipated work during FY12. It is anticipated that no additional funding will be required so long as the Phase 2 Bench Scale is conducted as currently planned (6-8 month duration). Pre-Design Investigation (PDI). <ul style="list-style-type: none"> From 9-13 Jan 12, updated and discussed the schedule with J. Hess. Schedule was updated and provided during the project update on 25 Jan 12. Drafted agenda and reviewed bench scale sampling results summary provided by J. Hess. Coordinated with internal team to review and comment on presentation material prior to progress meeting. On 25 Jan 12, traveled to NY and met with EPA and CH2M Hill to discuss project status. Decisions regarding Phase 1 bench scale were finalized, including final sampling and tearing down of the columns and ending the test. Phase 2 bench scale setup discussed and decisions regarding sampling during the bench scale were finalized. Prior to initiation of bench scale, samples of the test soil will be taken to ensure conditions are similar to when soil was collected from the site. Schedule. The current project schedule is 20 Jan 12. Contract Task Order 0004. WVN 7. On 4 Jan 12, WVN 7 was submitted for review and approval. On 5 Jan 12, WVN 7 was approved and distributed to team. Preparation of Progress Report and Project Expenditures spreadsheet.

<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> Meetings and conference calls held are noted in progress portions of this report.
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> 2 Dec 2009; New IA funding received totaling \$300,000 10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000. 6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000. 13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000. 29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000. 2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000

<i>Contractor Actions/Accomplishments</i>	<ul style="list-style-type: none"> Management tasks included general project communication. Continue to implement the bench scale test and weekly sampling. Prepared sampling summary from Phase 1 bench scale testing summarizing 12 months of testing. On 25 Jan 12, presented results at meeting with EPA and the Corps. Action items prepared and distributed to team.
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Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.

Narrative	<ul style="list-style-type: none"> FY11: work completed and FY12: activities planned: <ul style="list-style-type: none"> Pre-Design Investigation LNAPL Sampling (occurred 27 Sep 10 – 1 Oct 10) Phase 1 Bench Scale Study (began 12 November 2010) <ul style="list-style-type: none"> PLFA Analysis (results received in March 2011 on Phase 1 bench scale) 25 Jan 12: decision to discontinue Phase 1 bench scale and take final samples. 31 Mar 11. Draft Phase 1 Bench Scale report. ~March 2012: Phase 2 Bench Scale to begin Pre-Design Field Investigation (on hold); consideration to be given to potential 2012 fieldwork.
Meetings	<ul style="list-style-type: none"> TBD; no specific meetings set
Key Milestones Forthcoming	<ul style="list-style-type: none"> 5 May 2010 –Final Data Needs Technical Memorandum submitted (complete) 31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted (complete) The below dates are interim accomplishments and future milestones will be made as the schedule continues to evolve with changes in the planned approach for both Phase 1 and 2 bench scale test. 24 January 2011: Received Phase 1 bench scale (month 1) results 23 February 2011: Received final dioxin results from bench scale soils (collected under OU2). 31 March 2011: Received Status Report 2 Bench Scale Technical Memorandum. 6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision 21 December 2011: Meeting held to discuss Phase 2 column setup and milestone to conduct the bench scale. 25 January 2012: Meeting held to discuss Phase 1 bench scale sampling results and confirm Phase 2 column setup.

Issues

Technical:	<ul style="list-style-type: none"> Phase 1 Bench Scale technical issues which are currently being discussed among the team: <ul style="list-style-type: none"> Changes from initial CSM High Soil pH Non-contiguous clay layer CO2 production minimal VOC levels not decreasing Phase 2 bench scale dependent on soil parameters not changing significantly due to time stored in lab. Sample analysis underway.
Schedule:	<ul style="list-style-type: none"> The current schedule is dated 20 Jan 12.
Funding:	<ul style="list-style-type: none"> None.

IAG Summary

Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000

Progress Report for EPA Region II

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$5,339.88	\$101,941.97	\$39,058.03
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$0.00	\$0.00	\$650,000.00
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$3,926.67	\$114,459.87	\$42,440.13
Superfund M&S Fee	\$17,100.00	\$111.20	\$6,556.56	\$10,543.44
Grand Total - Contract/Corps	\$1,220,000.00	\$4,037.87	\$477,958.40	\$742,041.60

IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit I at the Diamond Head Oil Superfund Site (EPA Site D#NJ092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:
Elizabeth Buckrucker
Project Manager
3 March 2012